



ARTEOR™  
THE POWER OF NEW IDEAS



 **legrand®**

# New power for your ideas

With Arteor, the universal range of wiring accessories, Legrand sets new standards in versatility and ease of use. Be it standard or high-end residential buildings, offices or hotels, everything ranging from state-of-the-art stand-alone solutions to complete networking is possible. With Arteor your ideas become reality.



# NEW CREATIVE ENERGY



## Get in touch with tomorrow

Like the entire Arteor range, the new MyHOME\_Screen 10 was developed based on analysis of social trends and intensive workshops to identify consumer needs.

The new graphic user interface follows the logic of User Centered Design: technology with a human touch, intuitive operation, clear status indication, self-explanatory pictograms and maximum customisability.

With the MyHOME\_Screen 10, home automation has become as easy-to-use as a smartphone - at the mere touch of a finger.



# NEW CREATIVE ENERGY

## The finishing touch for hotel projects

Hotel projects often convey pioneering solutions in technology and design. With Arteor there are no limits to the imagination of creative designers. The new comfort features such as the display thermostat or the 8 push-button control allow the hotel operator to offer guests even more personalised service so that they enjoy comfort just like at home.

Of course, the Arteor range includes the usual hotel dedicated functions. Also, integration of the electrical installation with standard hotel building management systems is now possible. Arteor brings the final touch to any hotel project – whatever the requirement in terms of design or technology.



RFID key card switch



External reader and indicator



8 Push-button control



Display thermostat

# NEW CREATIVE ENERGY

## Choose your own style

With Arteor, technology, functionality and operability all adapt to the user. The same goes for design: The extended range today offers a choice of round and square rocker plates not only for stand-alone functions but also for home automation devices. This expands creative options and gives everyone the opportunity to design his or her lifestyle individually down to the smallest detail.



Switch, White, round



Switch, White, square

Stand-alone



Radio 2-gang switch,  
Black/Pearl Alu, round



Radio 2-gang switch,  
Black/Pearl Alu, square

Radio



Lighting control,  
Magnesium/Mirror Black,  
round



Lighting control,  
Magnesium/Mirror Black,  
square

BUS



## Visibility drives savings

New legal requirements and increasing environmental awareness have created a trend towards more responsible use of energy and resources. And once again, Arteor is showing the way.

With its consumption display feature for electricity, water and gas, the MyHOME\_Screen 10 contributes to achieving this aim. Moreover, as it allows for monitoring the photovoltaic installation and solar panel performance, the output of electricity and hot water can be read at any time.

Once the reasons for any excess consumption have been identified, you can take positive action: New universal dimmers for dimmable CFL and LED lamps, or automatic switches for motion-sensitive lighting control will allow you to optimise consumption.



MyHOME\_Screen 10 – Energy management



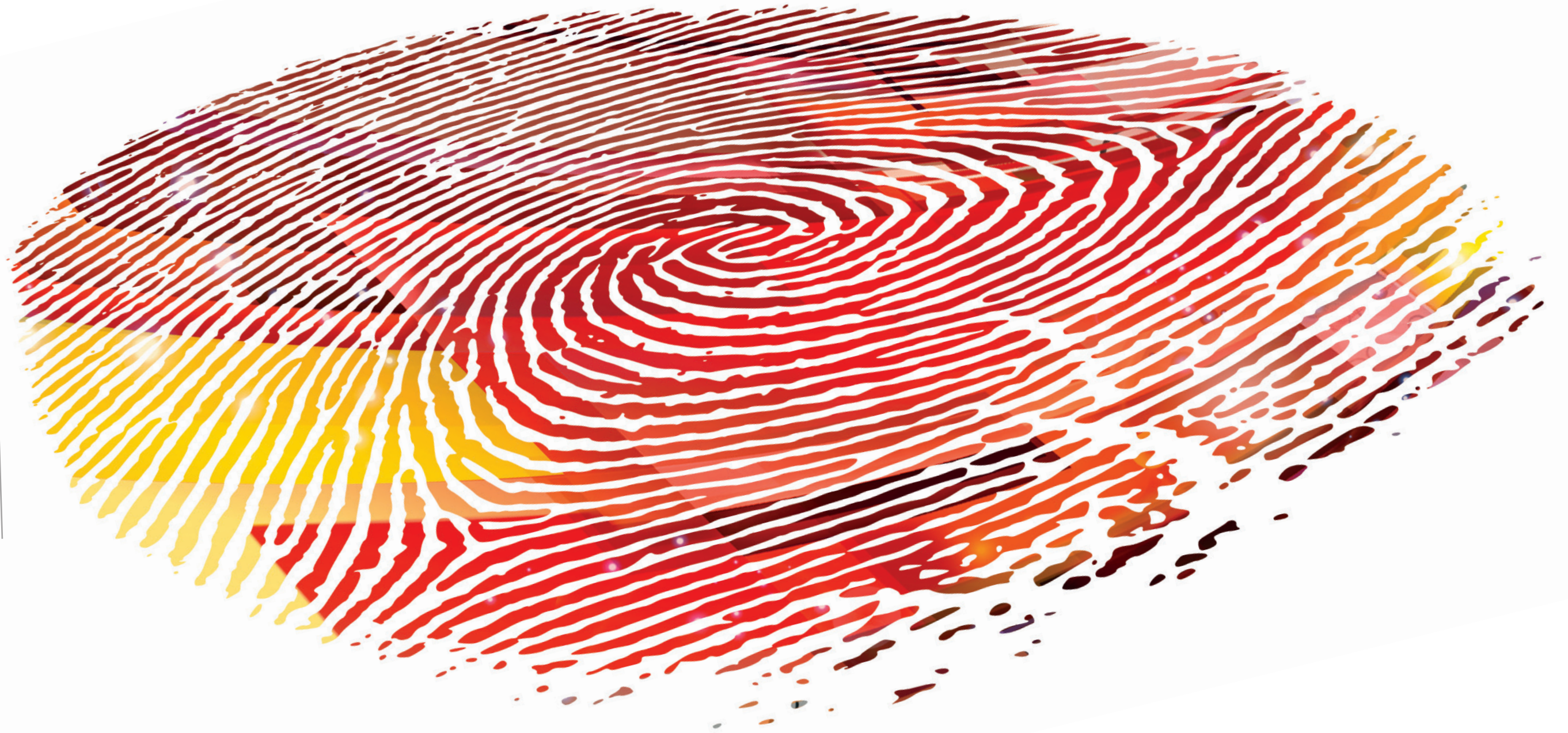
Automatic switch



Universal dimmer  
Suitable for dimmable  
CFL and LED

## Be unique

Whoever you are, wherever you are, whatever you happen to be doing: Arteor makes every moment of life easier, more comfortable, safer and more pleasant. Arteor is an indispensable companion for everyday life, from the time you wake up in the morning through a busy day to the evening's relaxation. Whether at home, in your office or while travelling, Arteor's limitless versatility makes it as unique as the needs of its users.





Pearl Alu: a neutral and timelessly elegant standard finish



Tattoo: a modernist collection with a cultural touch



Black Mirror: a brilliant mirror finish combined with metal



Woven Metal: high-tech material for the most demanding design expectations



White square



White round



Graphite square



Graphite round

## Design for any home

Some like it square, while others prefer round. With Arteor everyone can realise his or her individual design ideas.

As the range covers virtually every possible function, even complex installations can be produced with a uniformly consistent design.

Its flexibility is by no means limited only to the shape of the rocker plate. A bevelled profile, timeless standard finishes as well as unusual materials and textures all awaken the creativity of demanding decorators. Arteor offers an attractive solution for every idea and every budget, at any time and any place.



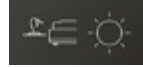
Wake-up and Sleep  
lighting scenario



Relax scenario: just the  
right lighting for watching  
TV or reading



Open and shut blinds  
comfortably, at the  
press of a button



Control the bedside  
lamp or ensure central  
lighting control



8 Push-button control

## Good morning!

Each day begins well with Arteor. A scenario switch within reach is all you need to turn on the desired light from your bed, open the blinds and have soft music accompany you into the day. Whatever your personal feel-good programme for the morning: start it just by the touch of a button!

Different moments of the day follow different patterns. That's why the 8 push-button control provides the option of storing eight different customised scenarios. It also enables integration of the alarm system and temperature regulation. The perfect setting for the evening: close the blinds, turn down the heating, alarm on and lights off - good night!



Different scenarios available at a single touch



Shutters: control them individually, by groups, or all at once



Control lighting in several rooms from a single spot



Energy management for a sustainable home



Alarm system for security throughout your home



Sound distribution: your favourite music in every room

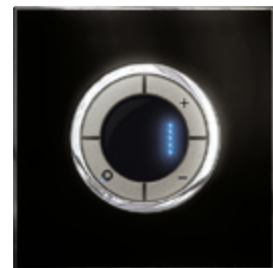


MyHOME\_Screen 3.5

## Welcome home!

Arteor always makes you feel welcome when you come home. Create the right atmosphere for any occasion at a single touch: the perfect lighting scenarios for relaxed reading or watching TV, and the right temperature in the rooms where you spend time. Moreover, all blinds and the alarm system can also be controlled from a central location.

Just one touch is enough to set the right mood for the dining area, turn on the background music and create the desired lighting in the living room when friends come to dinner. Needless to say, the appropriate scenario for after-dinner socialising is already programmed. Arteor simply knows what you need to make you feel good.



Radio/ ZigBee Dimmer



USB charger



Local display - Sound distribution

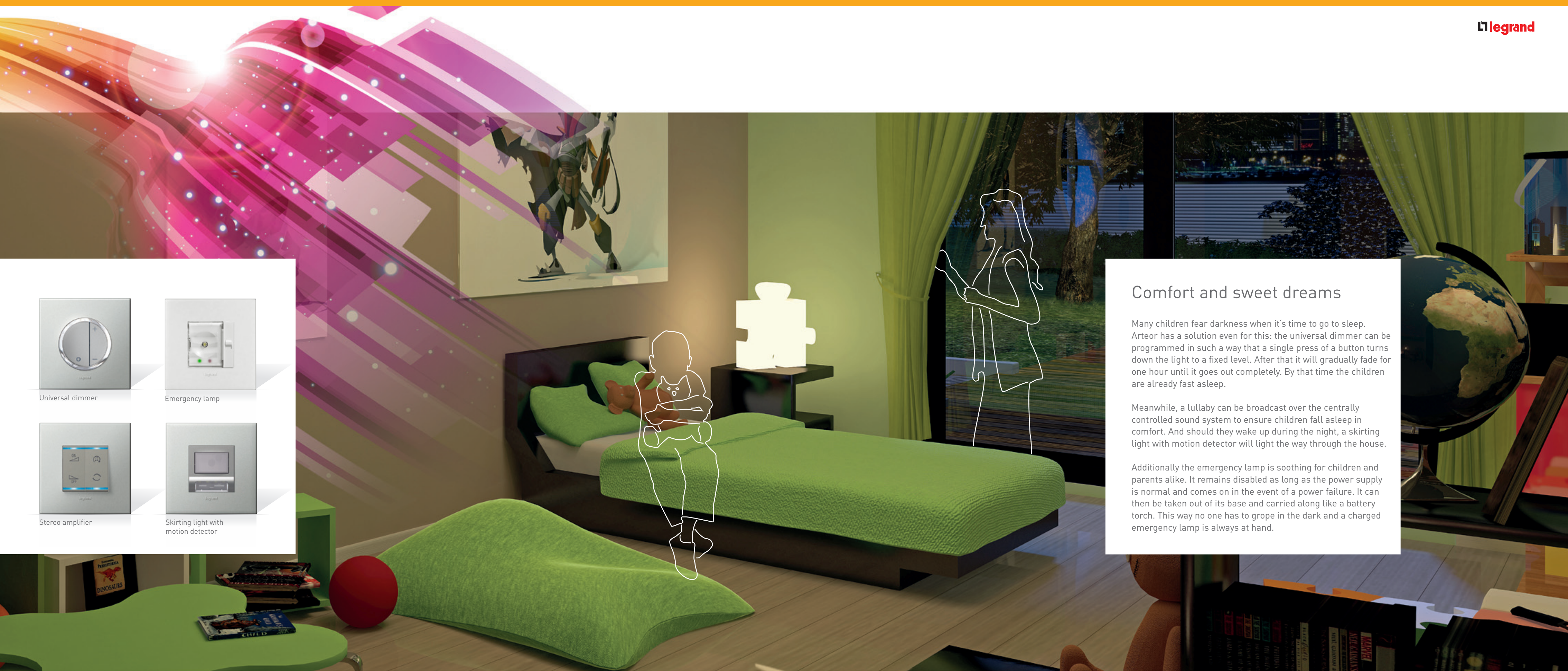


Curtain switch

## Enjoy your life!

Leave your hassles at the doorstep: Arteor makes things cosy for you. One touch closes the curtains, dims the light from the floor lamp and brings you some gentle music. Or would you rather delve into an exciting book? - It's just as effortless to move to reading light and turn off the music.

Conveniently placed USB chargers guarantee day-to-day comfort by powering smartphones, tablet PCs or MP3/MP4 players.



Universal dimmer



Emergency lamp



Stereo amplifier



Skirting light with motion detector

## Comfort and sweet dreams

Many children fear darkness when it's time to go to sleep. Arteor has a solution even for this: the universal dimmer can be programmed in such a way that a single press of a button turns down the light to a fixed level. After that it will gradually fade for one hour until it goes out completely. By that time the children are already fast asleep.

Meanwhile, a lullaby can be broadcast over the centrally controlled sound system to ensure children fall asleep in comfort. And should they wake up during the night, a skirting light with motion detector will light the way through the house.

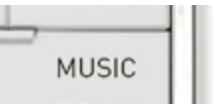
Additionally the emergency lamp is soothing for children and parents alike. It remains disabled as long as the power supply is normal and comes on in the event of a power failure. It can then be taken out of its base and carried along like a battery torch. This way no one has to grope in the dark and a charged emergency lamp is always at hand.



Control of an individual room, backlit display



Possibility of fan coil adjustment



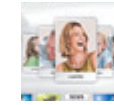
Programmable scenarios for a genuine spa experience



## Wellness at home

Arteor turns any bathroom into a private wellness oasis. The right room temperature can be set comfortably and read easily on the display thermostat. Equally, the temperature of the bathwater is easily brought to the desired level using the water heater switch.

Meanwhile, a dimmer provides for the right lighting effect, and of course, you can enjoy your favourite music during a relaxing bath. This is because Arteor allows it to be distributed throughout the house, managed wherever you are and integrated into scenarios.



Individual user profiles, customisable for each family member



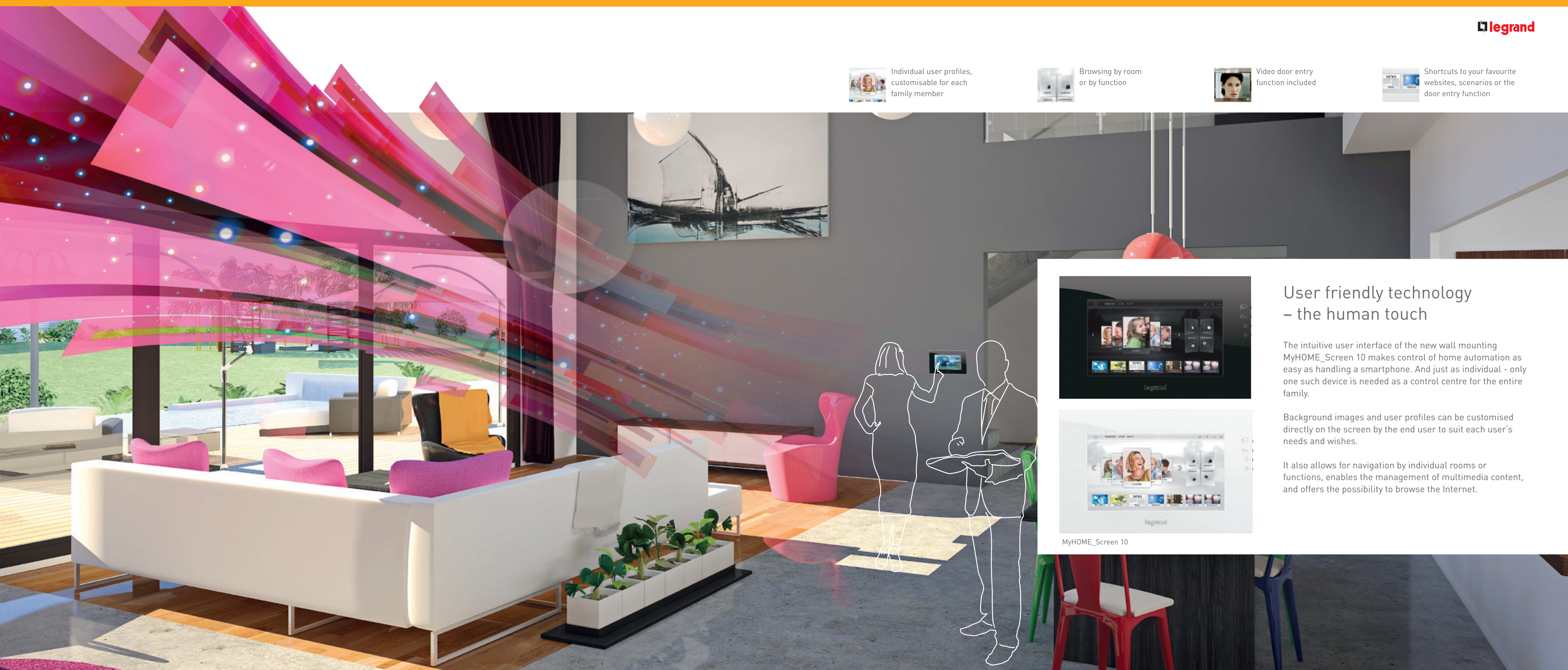
Browsing by room or by function



Video door entry function included



Shortcuts to your favourite websites, scenarios or the door entry function



MyHOME\_Screen 10

## User friendly technology – the human touch

The intuitive user interface of the new wall mounting MyHOME\_Screen 10 makes control of home automation as easy as handling a smartphone. And just as individual - only one such device is needed as a control centre for the entire family.

Background images and user profiles can be customised directly on the screen by the end user to suit each user's needs and wishes.

It also allows for navigation by individual rooms or functions, enables the management of multimedia content, and offers the possibility to browse the Internet.

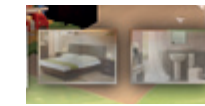
## Controlling your home becomes child's play

The self-explanatory features of the MyHOME\_Screen 10 mean you do not have to understand anything about technology to manage automation in your home.

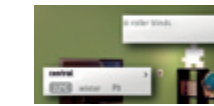
Select a room to view its picture simulating the actual location of every switch and function. This makes it so easy to control lighting, blinds and heating, operate the music and alarm system, use the video door entry system or trigger scenarios.

You can customise the background images and the control buttons and move them wherever it suits you best. Convenient short cuts allow you to easily switch from one room to another.

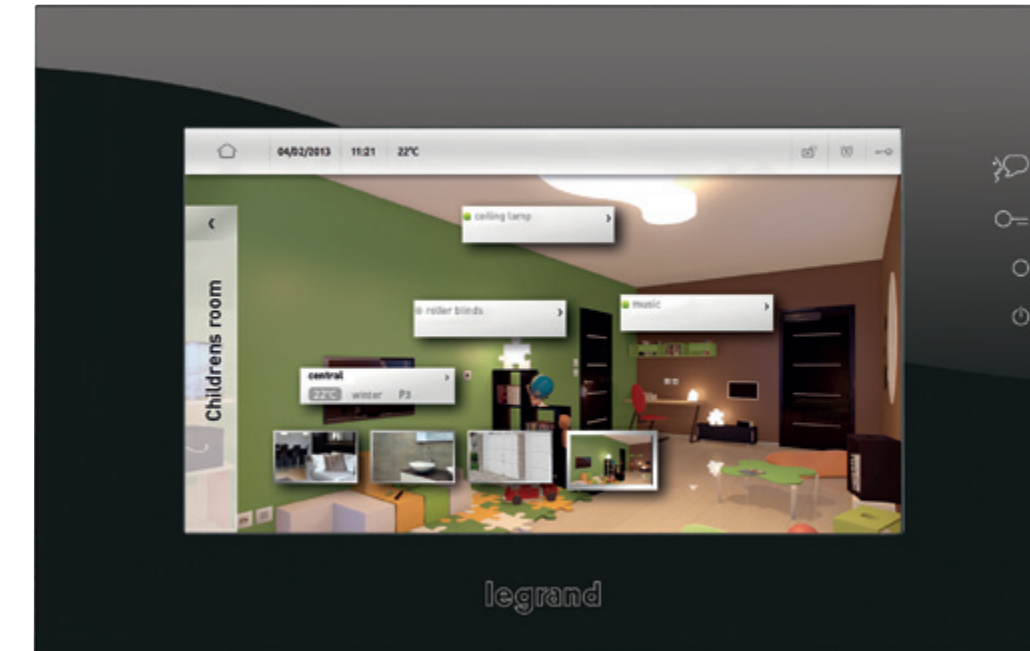
Or use your personal user profile for quick access to your most frequently used applications. It's as easy as that!



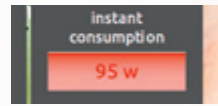
Quick selection of other rooms



Possibility to rename and move touch control buttons



MyHOME\_Screen 10



Instant consumption at a glance



Direct feedback on whether consumption exceeds month's average



Possibility to check the year's cumulative consumption



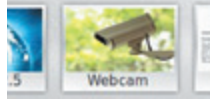
MyHOME\_Screen 10

## Dedicating all our energy to the future

Arteor also furthers the responsible use of precious energy, helping to protect the environment for future generations: The MyHOME\_Screen 10 provides accurate information on energy consumption at all times, indicating whether the current consumption is above (red) or below (green) the previous month's average. This monitoring function can be customised to suit personal needs and conditions in each house.

Arteor also facilitates optimising energy consumption. The heating can be programmed centrally and controlled via touch screen - individually for each room, and also automatically for certain times of the day, perfectly adjusted to the way each room is used.

Split air-conditioning systems can also be controlled over MyHOME\_Screens. Actively saving energy really can be that easy!



Quick access  
to webcams



Shortcuts to your  
favourite websites

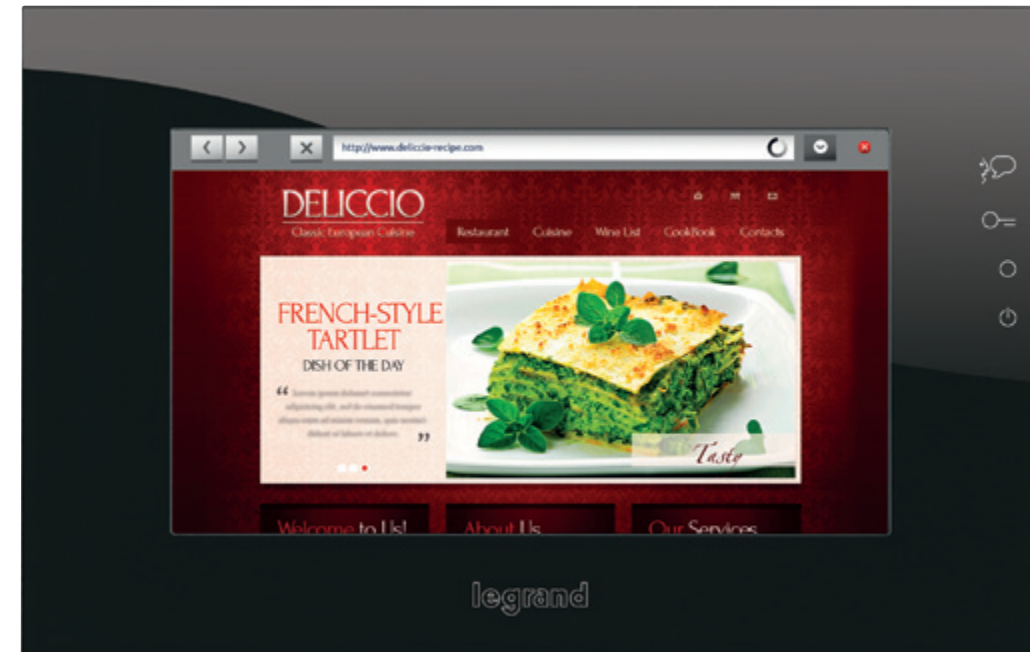


Multimedia management:  
music, photos, videos

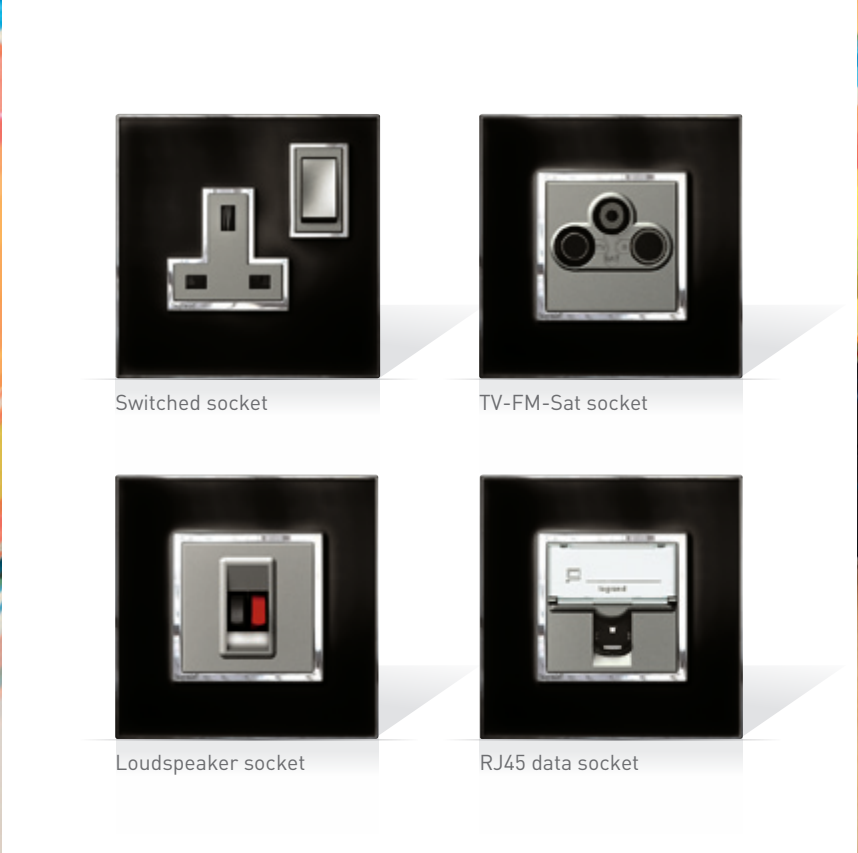
## Connected with the world at home

The MyHOME\_Screen 10 is not only the control centre for the whole house, it also connects it to the Internet with a browser allowing you to surf the Web. And what's especially convenient is that you can save your online favourites for quick access later. The latest news, weather forecast, personal e-mail or social media sites can then be accessed at a single touch.

And of course, each family member can choose his or her own favourites, which will be available on his or her personal page at MyHOME\_Screen 10.



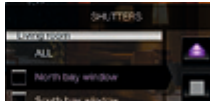
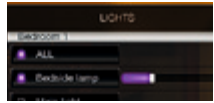
MyHOME\_Screen 10



## Be entertained in comfort

Arteor's variety matches that of the panoply of multimedia options available for home entertainment today – even worldwide, because all major international standards of sockets are available.

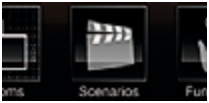
For music from the hi-fi system it provides a loudspeaker socket to allow you to enjoy a perfect sound experience without the risk of tripping over wires, anywhere in the house. TV outlets ensure your TV set gets its signals per cable or satellite reception; they can be fitted in several rooms, to allow different family members to watch their favourite programmes at once. The same goes for the data sockets that ensure your Internet access.



Remotely control your shutters and lighting



Manage music remotely



Simulate your presence using a specific "holiday" scenario

## Stay in contact with your home

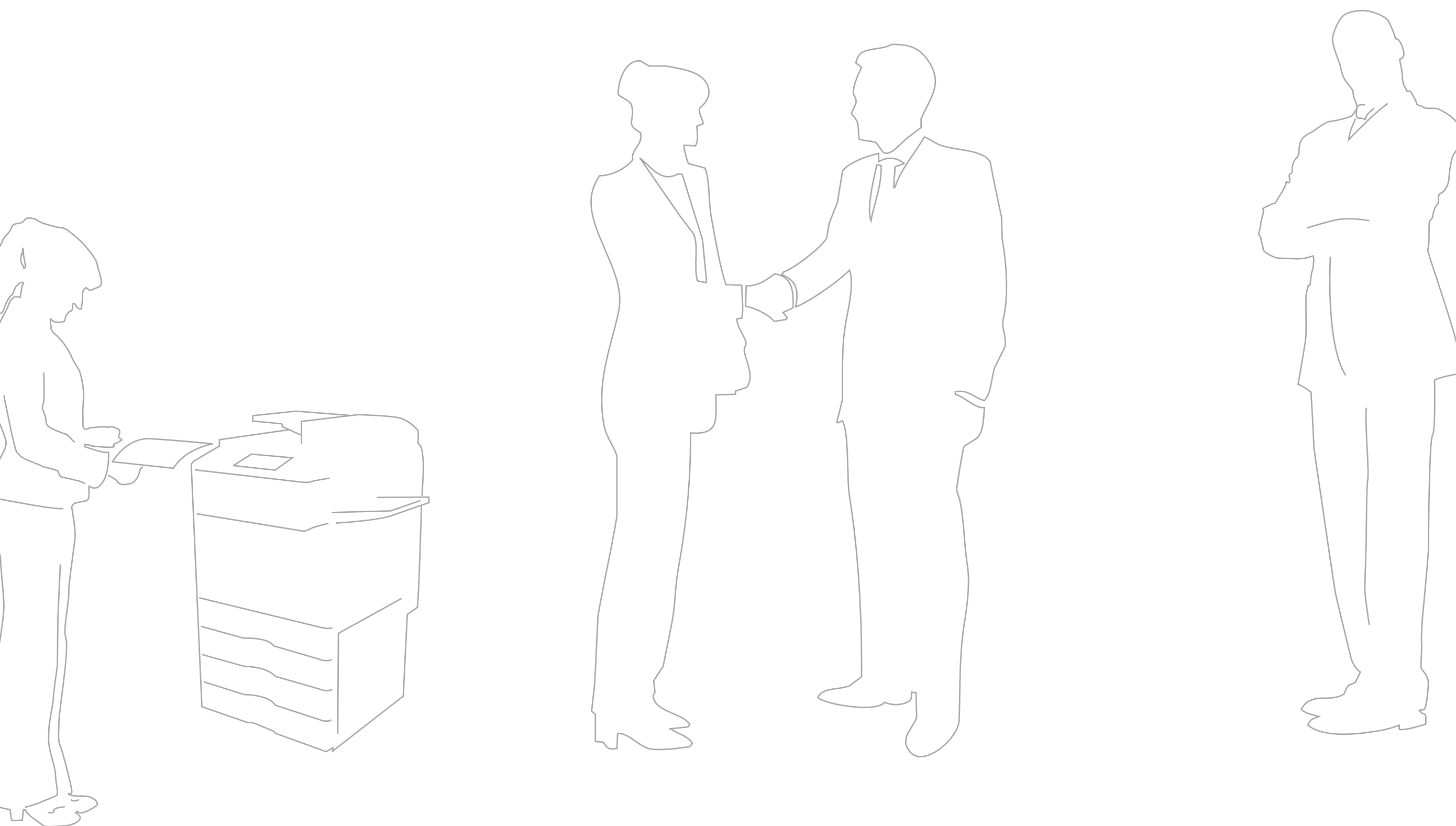
Arteor gives you the freedom to control and monitor your home either from your Ipad or from a PC wherever you are.

Whether in the office or on the road, you can check the status of lights and roller blinds, you can control scenarios and manage the music and temperature.

Adjust the heating in the living room from your Ipad when you are out and about, so that it's nice and warm when you get back home.

If you leave home for a long time, you can also simulate your presence in the house using the Internet: turn the lights on and off, operate the blinds and leave music playing. No potential burglar will guess that you are doing it all remotely!





## New visions of work

If people are to work efficiently, modern office technology needs to adapt flexibly to changing user habits and requirements. Fixed workstations are getting less common, as work spaces are rearranged more frequently. Also, expectations of multimedia connectivity are increasing all the time, as countless mobile devices need to be networked and charged, and of course Internet access is essential.

Meanwhile, rising energy saving concerns are producing new, more efficient approaches to lighting management.

From all of these points of view, the international Arteor range is ready for today's world of work, offering maximum flexibility and functional innovation, combined with global adaptability and a wealth of design options to accommodate individual user aspirations.





## More energy efficiency at work

Enabling selective use of light is increasingly important to building planners, because lighting is one of the main power consumption factors in commercial buildings. Here too Arteor provides innovative answers: whether stand-alone or as part of networked lighting management solutions.

The use of automatic switches is advisable in passageways and washrooms, while skirting lights with built-in movement detectors not only help to cut energy bills but also provide enhanced security in corridors and staircases.

The new Arteor universal dimmer optimizes the potential energy savings of today's lighting techniques, by enabling dimming of both dimmable CFLs and LED-based lamps, while fluorescent tubes are covered by a 0-10 V dimmer.

Arteor scenario controllers or touch screens can also be used in combination with Legrand networked solutions for active lighting management throughout a building.



0-10V dimmer



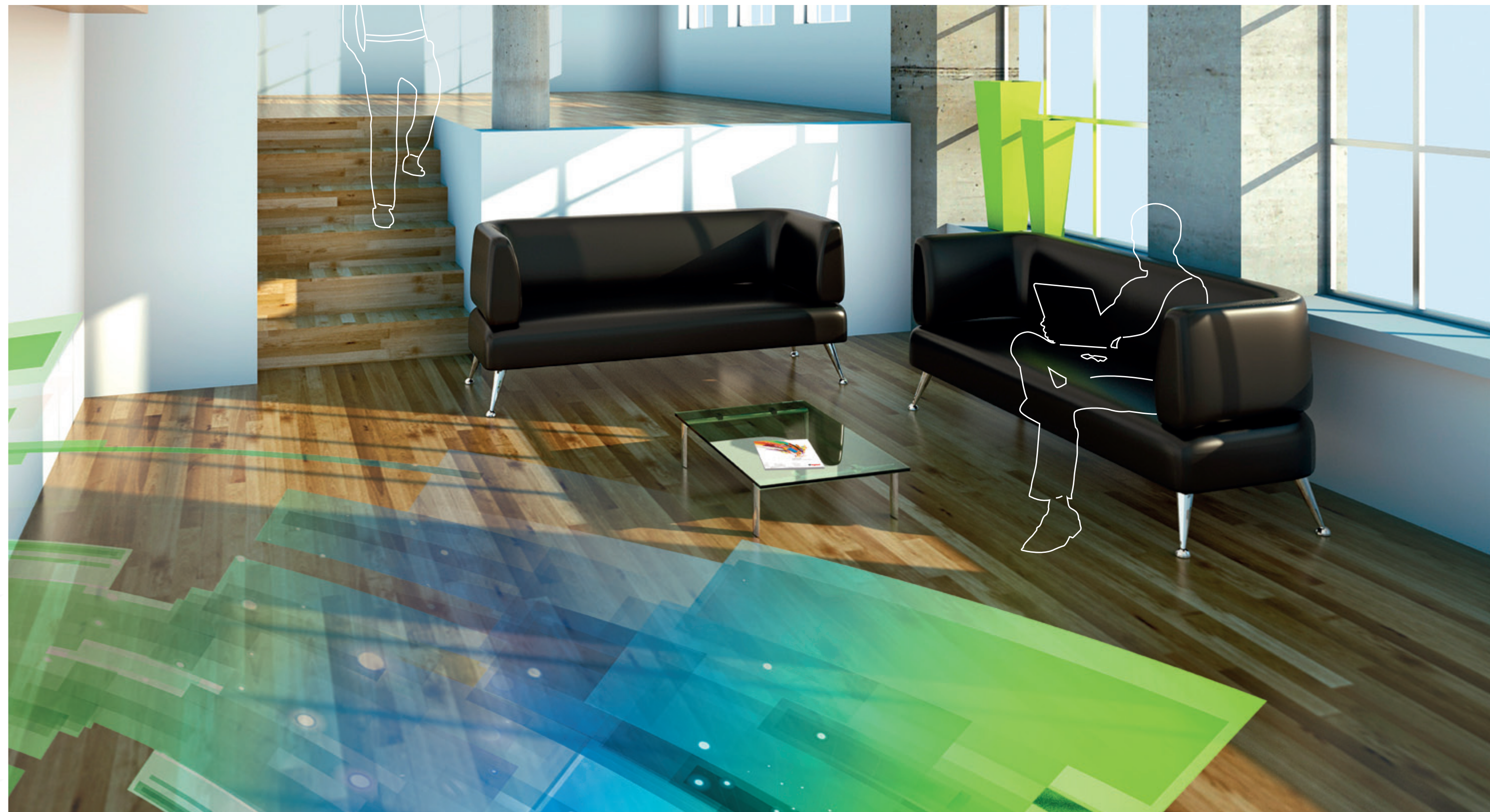
Universal dimmer - suitable for dimmable CFL and LEDs



Skirting light with movement detector



Automatic switch





## As flexible as today's working life

Changing work patterns, increased mobility and varying users all make increasing demands on the flexibility of the power and data infrastructure in office buildings.

The almost limitless modularity of Arteor means it can ideally satisfy the needs of frequently changing space layouts, as this range integrates perfectly with Legrand's modern workstation solutions.



Mini-column



Pop-up boxes



Integration into DLP trunking

Thus for instance, Arteor power and data sockets can be inserted into Legrand trunking systems and floor boxes, but also into columns and pop-up boxes for integration into technical flooring or office furniture.

As a component of Legrand's workstation solutions, Arteor gives the user immediate access to power and data. Adaptability to changing surroundings and requirements is part of its DNA.



# Connectivity wherever you need it

Connectivity is the key to the design of modern work environments, as the need to stay connected at all times and everywhere increasingly infuses office life. That's why connection points for every multimedia device and charging possibilities for all of our mobile terminals are an integral part of the Arteor offering.

For their multi-outlet desktop extensions, building designers have the choice between various ready-to-use models which all come fully equipped with power and data outlets. But of course they can also go for custom solutions, as Arteor provides socket outlets for international standards as well as data and multi-media outlets to satisfy individual working requirements.

The flexibility of the range is evidenced by the RJ 45 socket with its extendable cord as well as by USB chargers and different multimedia sockets.



USB charger



RJ45 data socket with retractable cord



Multi-outlet desktop extension





Adjust the lighting level  
for your presentation  
by just one touch



Set the right light  
ambience for an  
efficient meeting



## Good news from the office

At meetings, the right atmosphere is often just as important as having the right technical equipment. And you can count on Arteor for both. Need just the appropriate lighting level to make a presentation or chair a workgroup meeting? The touch of a fingertip is enough to change your settings. A wide range of connection outlets caters to every modern presentational media, such as DVD players and plasma or LCD screens for a perfect audio and video rendition.

Arteor ensures networking not just between workstations, but in the entire electrical system, so that central control of its various functions can easily be included. Convenient area management and function control in line with room use are good for both energy and work efficiency.



HDMI socket



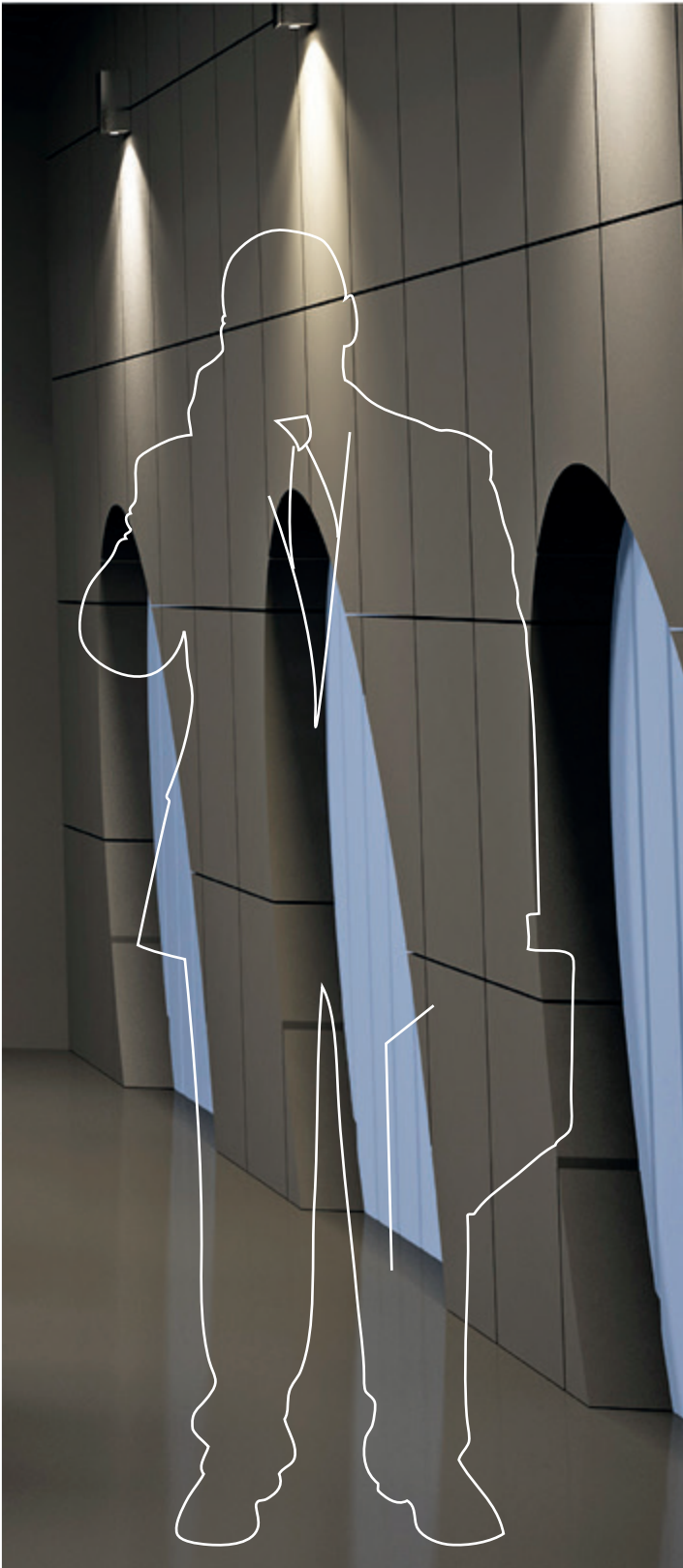
MyHOME\_Screen 3.5

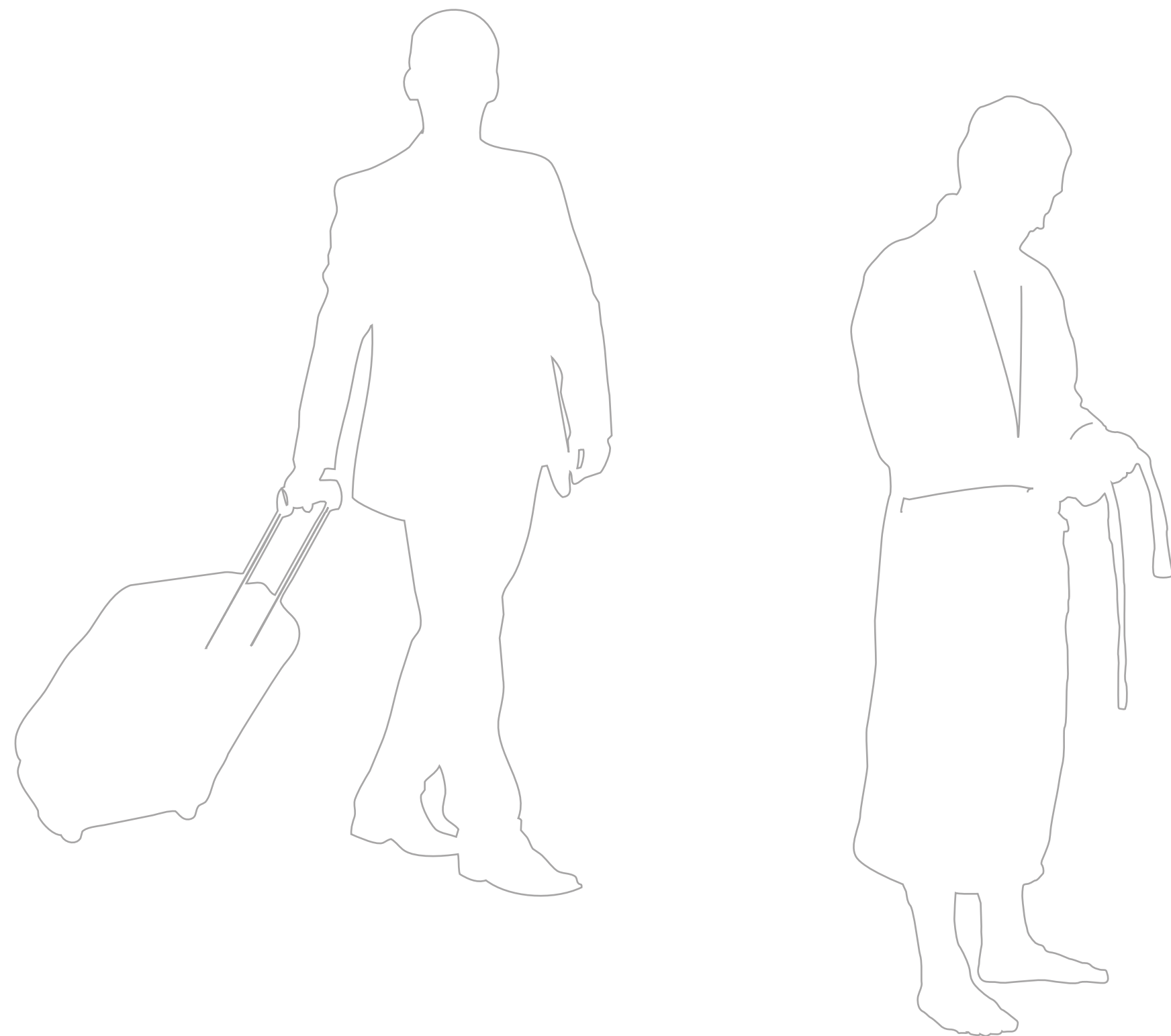


HD15 socket and jack  
3.5 mm



RJ45 data socket





## Always travel in comfort

Frequent business travellers like to feel at home when they reach their hotel. That's why their preferred option is so often to go for a familiar hotel chain offering a guarantee of the same standards worldwide. Hotel investors, meanwhile, are keen to personalise the charm of their own establishments to gain a competitive edge.

Arteor lets you achieve complete installations including all functions and connections without compromising on your chosen style.

Offering an internationally suitable range designed to meet the needs of today's hospitality architecture, Arteor contains solutions for every aspiration. Its carefully thought-out functions and convenient ease of use are designed to keep hotel guests happy. For hotel operators, meanwhile, it spells seamless integration with the hotel management system, thereby raising operating efficiency to new levels.

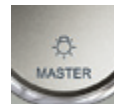




Open and close your blinds comfortably from your bed



Control bedside lamps on either side of the bed



Master light: central control of all light sources at once



Indicate „Do Not Disturb“ or „Make Up Room“



## Feel at home while travelling

Business travel is tiring, which is why hotel rooms need to provide maximum comfort. Guests should feel at home there, and will especially appreciate their rest after a long day's work.

That's what Arteor is there to ensure. For instance, the „Do not disturb“ sign in the hallway can be switched on from the bed, to preserve quiet for those who decide they want to sleep a little longer. Exciting entertainment is made equally easy to enjoy using the complete set of multimedia connections. Meanwhile, the multistandard socket removes the need for complicated adapters, while the bedside unit lets you switch off all lamps at once and steer the blinds and shutters effortlessly without having to get up.



Internal unit „Do Not Disturb“ / „Make Up Room“



Multistandard socket

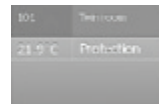


Bedside unit



Audio/video sockets





Possibility for central control of the room status



8 comfort scenarios – for increased customer satisfaction



Individual adjustment of temperature level



Access control for security and comfort



RFID Key card switch



External reader and indicator



Display thermostat

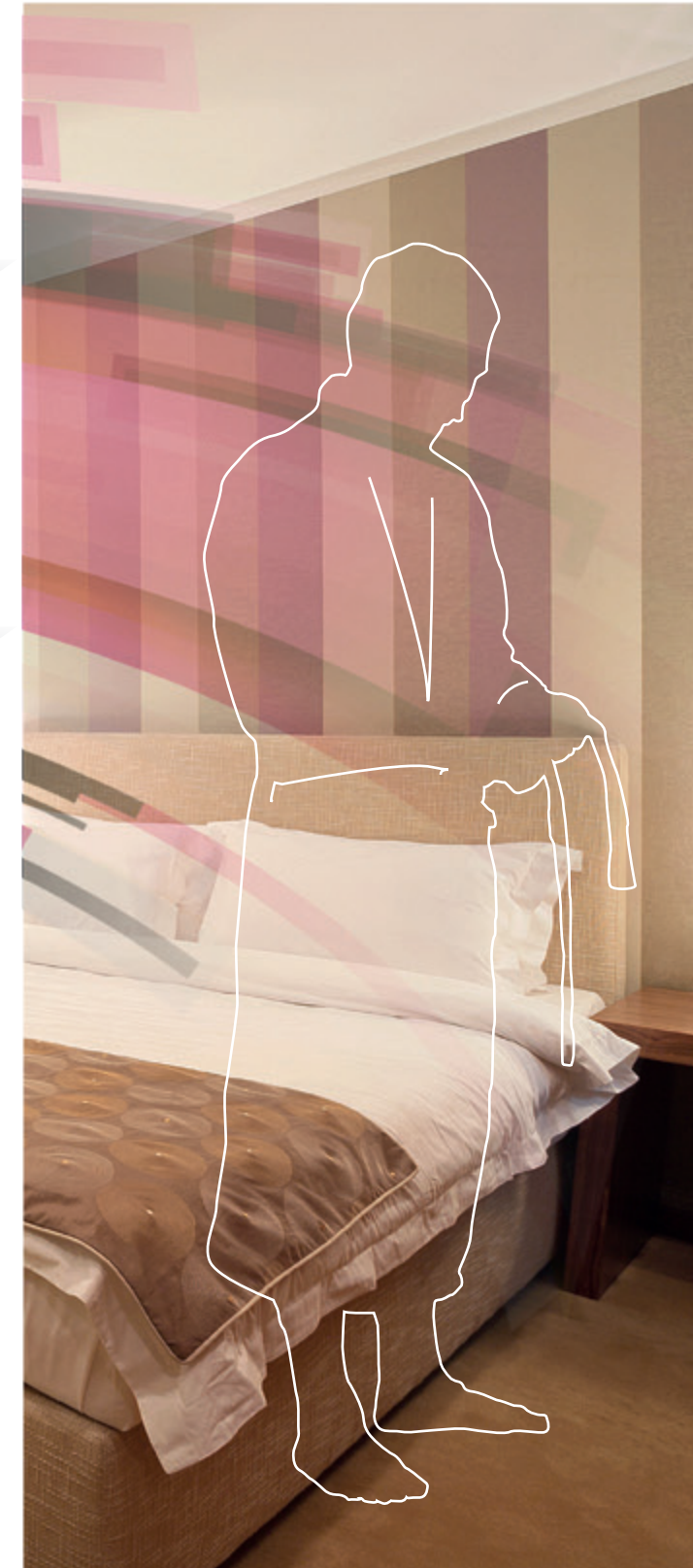


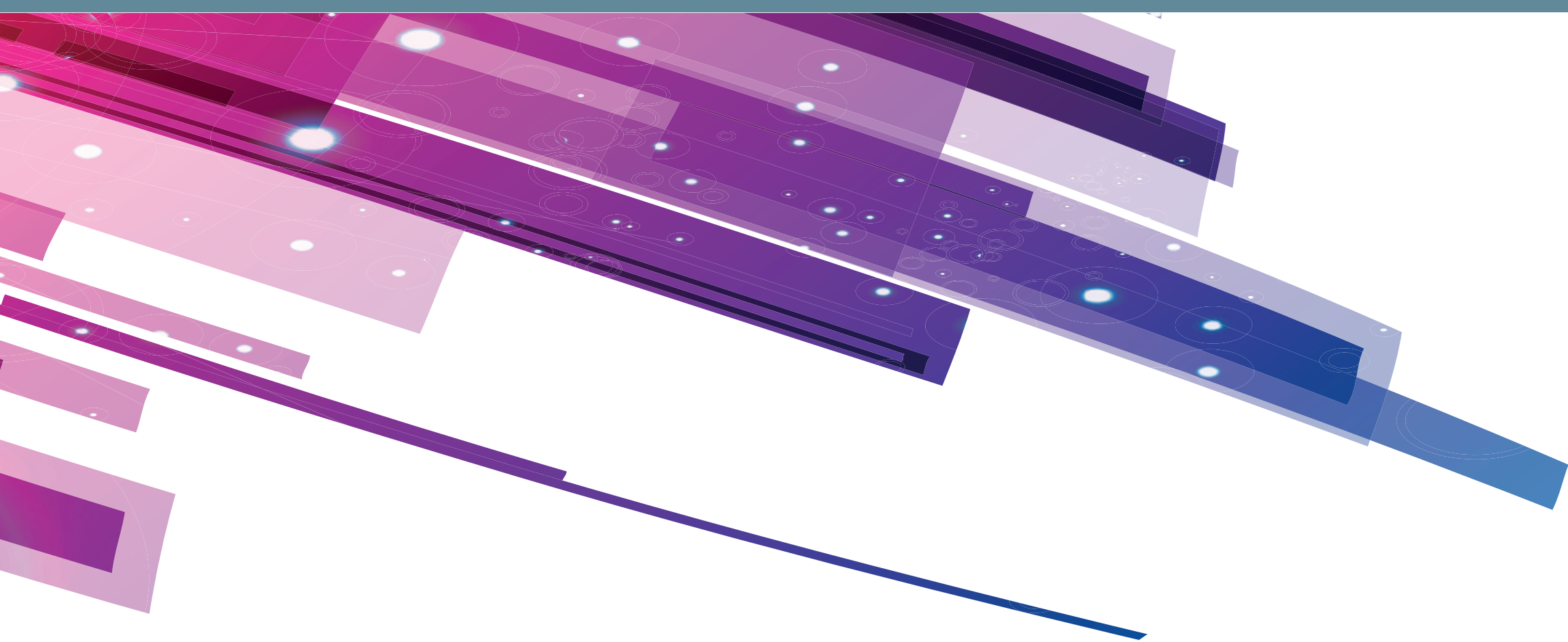
8 Push-button control

## Combine guest comfort and operating efficiency

Whether reading, working or relaxing in front of the TV – the key to hotel guests' comfort is always the appropriate atmosphere. The 8 push-button control affords eight individually configurable combinations of various lamps, room temperature settings and blind positions at a simple touch of a button. Comfort is further enhanced by the room thermostat, which enables everyone to set the temperature of their choice.

Also, the use of the Legrand supervision software allows integrated management of the rooms from one central point: the hotel staff can monitor the guest room status remotely and adapt room settings depending on the guests' requests and room occupancy. Which means higher level of comfort for the guests and energy savings for the hotel operator.





# Beautify

From the elegant simplicity of neutral finishes to the extreme refinement of the Signature line, a collection rich in choice and fine materials. To make each room truly unique.

## NEUTRAL



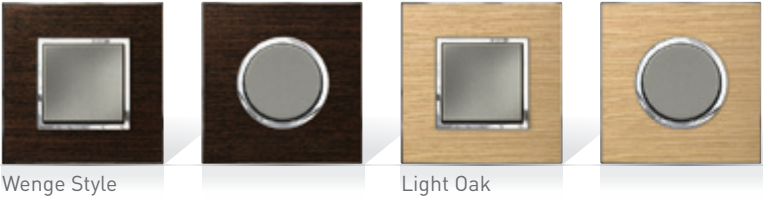
## GRAPHIC



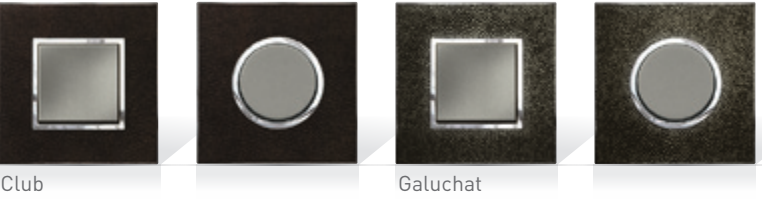
## BRUSHED METAL



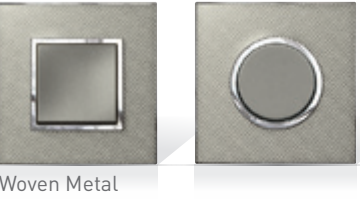
## WOOD



## LEATHER



## SIGNATURE



ALL MAJOR STANDARDS



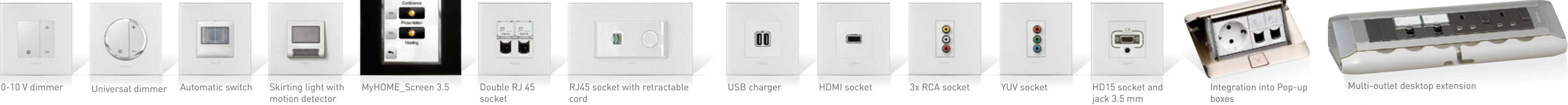
Imagine

Control, monitoring, communication, automation – an electrical installation produced using Arteor provides every feature that can make life, work and travel simpler, more comfortable and more entertaining. Simply unleash your creativity in future projects for the home, offices and hotels.

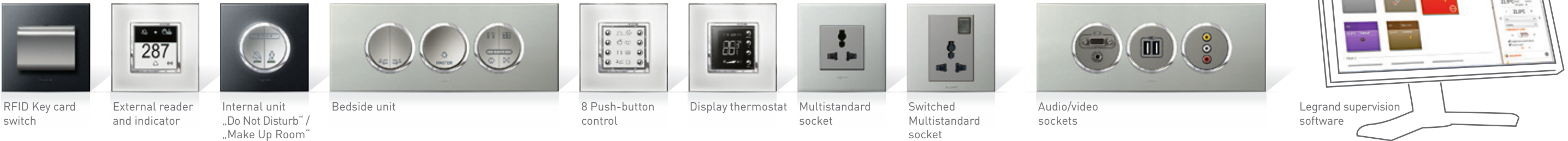
RESIDENTIAL SOLUTIONS



OFFICE SOLUTIONS



HOTEL SOLUTIONS







© Legrand 2013, www.legrand.com  
EXB13066  
Photo Credits: Cityscapes p. 4-9: © Timo Klein Photography

**World Headquarters  
and International Department**

128, av. du Maréchal-de-Lattre-de-Tassigny  
87045 Limoges Cedex - France

Tel.: +33 (0) 5 55 06 87 87  
Fax: +33 (0) 5 55 06 88 88

[www.legrand.com](http://www.legrand.com)

 **legrand®**